a transmission circuit for transmitting a data packet at a transmission power corresponding to said calculated gain.

16. A mobile terminal for communicating with a base station by CDMA, comprising:

a first reception circuit for receiving a common transmission power control signal through a common channel shared by a plurality of said mobile terminals that is spread by a spreader and transmitted from said base station, said common transmission power control signal containing transmission power control signals of said plurality of mobile terminals, and for receiving an answer packet transmitted from said base station, said answer packet indicating a traffic channel via which the mobile terminal transmits a data packet;

a calculator for calculating a gain in accordance with a transmission power control signal destined to the mobile terminal and derived from said common transmission power control signal; and

a transmission circuit for transmitting said data packet at a transmission power corresponding to said calculated gain via said traffic channel designated by said answer packet.

17. A mobile terminal according to claim **16**, wherein said answer packet includes an initial transmission power control signal, said calculator calculates a gain to be used at the start of transmission in accordance with said initial transmission power control signal, and said transmission circuit starts transmitting said data packet at a transmission power corresponding to said calculated gain to be used at the start of transmission.

18. A mobile terminals according to claim **16**, further comprising:

a second reception circuit for receiving a control signal transmitted from said base station, a transmission power of said control signal being predetermined;

a unit for measuring the reception level of said control signal; and

a reservation channel gain calculator for calculating a reservation packet gain in accordance with the reception level of said control signal measured by the unit, said reservation packet gain being used for transmitting a reservation packet representative of a transmission request for said data packet,

wherein said transmission circuit transmits said reservation packet at a transmission power corresponding to said reservation packet gain.

19. A mobile terminal for communicating with a base station by spectrum spreading, comprising:

a first reception circuit for receiving a common transmission power control signal transmitted from said base station, said common transmission power control signal containing transmission power control signals of a plurality of mobile terminals, and for receiving an answer packet transmitted from said base station, said answer packet indicating a traffic channel via which the mobile terminal transmits a data packet;

a second reception circuit for receiving said data packet containing said transmission power control signal transmitted from said base station;

a switch for switching a connection to a gain calculator between said first reception circuit and said second reception circuit; and

a transmission circuit for transmitting said data packet at a transmission power corresponding to the gain calculated by said gain calculator via the traffic channel designated by said answer packet,

wherein said gain calculator calculates the gain in accordance with said common transmission power control signal or said transmission power control signal derived from said data packet.

20. A mobile terminal according to claim **19**, wherein said switch connects said first reception circuit to said gain calculator while the mobile terminal performs one way communication, and connects said second reception circuit to said gain calculator while the mobile terminal performs two way communication.

21. A mobile terminal according to claim **19**, wherein said answer packet includes an initial transmission power control signal, said gain calculator calculated a gain to be used for the start of transmission in accordance with said initial transmission power control signal, and said transmission circuit starts transmitting said data packet at a transmission power corresponding to said calculated gain to be used for the start of transmission.

22. A mobile terminal according to claim **19**, further comprising:

a second reception circuit for receiving a control signal transmitted from said base station, a transmission power of said control signal being predetermined;

a unit for measuring the reception level of said control signal; and

a reservation channel gain calculator for calculating a reservation packet gain in accordance with the reception level of said control signal measured by the unit, said reservation packet gain being used for transmitting a reservation packet representative of a transmission request for said data packet,

wherein said transmission circuit transmits said reservation packet at a transmission power corresponding to said reservation packet gain.

23. A transmission power control method for a CDMA communication system which performs communication between a base station and a plurality of mobile terminals by CDMA, wherein:

a plurality of said mobile terminals transmit over uplink traffic channels to said base station;

said base station spreading a common transmission power control signal with a spreader, and transmitting said spread common transmission power control signal through a common channel shared by said mobile terminals; said common transmission power control signal containing transmission power control signals of said plurality of mobile terminals; and

each of said plurality of mobile terminals receives said common transmission power control signal, derives a corresponding one of said transmission power control signals destined thereto from said common transmission power control signal, and controls the transmission power of a signal to be transmitted to said base station in accordance with said derived transmission power control signal.

24. A transmission power control method for a CDMA communication system which performs communication between a base station and a plurality of mobile terminals by spectrum spreading, wherein:

a plurality of said mobile terminals transmit over uplink traffic channels to said base station;

said base station spreads a common transmission power control signal with a spreader, and transmits said com-